

FEB 25 2005

## PART B - FEE(S) TRANSMITTAL

complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

24374

7590

11/04/2004

VOLPE AND KOENIG, P.C.  
DEPT. ICC  
UNITED PLAZA, SUITE 1600  
30 SOUTH 17TH STREET  
PHILADELPHIA, PA 19103

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

John C. Donch Jr.

(Depositor's name)

(Signature)

November 29, 2004

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/086,330      | 03/01/2002  | Fatih M. Ozluturk    | I-2-0080.8US        | 3365             |

TITLE OF INVENTION: METHOD EMPLOYED BY A SUBSCRIBER UNIT FOR CONTROLLING INITIAL POWER RAMP-UP USING SHORT CODES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1370    | \$300           | \$1670           | 02/04/2005 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| BEAMER, TEMICA M | 2681     | 455-522000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Volpe and Koenig, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

InterDigital Technology Corporation

Wilmington, Delaware

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 4

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 69-0435 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John C. Donch Jr.

Typed or printed name

Date November 29, 2004

Registration No. 43,593

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

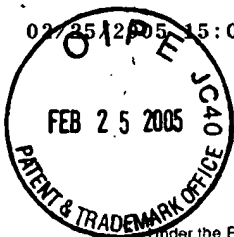
PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

\* RCVD AT 2/25/2005 2:59:58 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/0 \* DNIS:7464000 \* CSID:2155684992 \* DURATION (mm-ss):05-52

02/28/2005 LWDNDH2 00000185 090435 10086330

1400.00 DA  
300.00 DA  
01 FC:156  
02 FC:136  
03 FC:806



PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/086,330        |
| Filing Date            | November 22, 2004 |
| First Named Inventor   | Ozluturk et al.   |
| Art Unit               | 2681              |
| Examiner Name          | Temica M. Beamer  |
| Attorney Docket Number | I-2-0080.8US      |

**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation
- ☐ Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):  
**Communication Regarding Notice of Fee Due**

Remarks

**OFFICIAL FACSIMILE**

12 PAGES SENT VIA FACSIMILE TO 703-746-4000.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                        |          |        |
|--------------|------------------------|----------|--------|
| Firm Name    | VOLPE AND KOENIG, P.C. |          |        |
| Signature    |                        |          |        |
| Printed name | John C. Donch Jr.      |          |        |
| Date         | February 25, 2005      | Reg. No. | 43,593 |

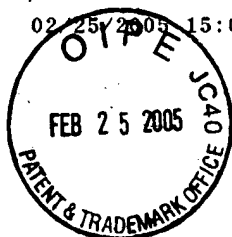
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being sent Via Facsimile (703-746-4000) on the date shown below:

|                       |                   |      |                   |
|-----------------------|-------------------|------|-------------------|
| Signature             |                   |      |                   |
| Typed or printed name | John C. Donch Jr. | Date | February 25, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Ozluturk et al.

**Application No.:** 10/086,330

**Confirmation No.:** 3365

**Filed:** March 1, 2002.

**For:** METHOD EMPLOYED BY A  
SUBSCRIBER UNIT FOR CONTROLLING  
INITIAL POWER RAMP-UP USING SHORT  
CODES

**Group:** 2681

**Examiner:** Temica M. Beamer

Our File: I-2-0080.8US

Date: February 25, 2005

12 pages via facsimile to

(703) 746-4000

**COMMUNICATION REGARDING NOTICE OF FEE DUE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to our telephone conversation with Cynthia Streater of Office of Initial Patent Examination on February 22, 2005, faxed herewith are the issue fee papers which were filed on November 29, 2004 along with a copy of Notice of Fee Due dated December 2, 2004.

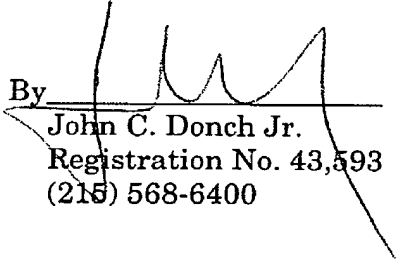
**Applicant:** Ozluturk et al.  
**Application No.:** 10/086,330

Please reprocess the payment of the issue fee in the amount of \$1,682.00 to deposit account number 09-0435.

Respectfully submitted,

Ozluturk et al.

By

  
John C. Donch Jr.  
Registration No. 43,593  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

JCD/dmr

Enclosures (2)

FEB 25 2005

PTO/SB/17 (10-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$1,682.00)**Complete If Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/086,330       |
| Filing Date          | March 1, 2002    |
| First Named Inventor | Ozluturk et al.  |
| Examiner Name        | Temica M. Beamer |
| Art Unit             | 2681             |
| Attorney Docket No.  | I-2-0080.8US     |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

|                        |   |
|------------------------|---|
| Deposit Account Number | 09-0435                                 |
| Deposit Account Name   | InterDigital Communications Corporation |

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid         |
|----------------------------|----------------------------|------------------------|------------------|
| 1001 790                   | 2001 395                   | Utility filing fee     |                  |
| 1002 350                   | 2002 175                   | Design filing fee      |                  |
| 1003 550                   | 2003 275                   | Plant filing fee       |                  |
| 1004 790                   | 2004 395                   | Reissue filing fee     |                  |
| 1005 160                   | 2005 80                    | Provisional filing fee |                  |
| <b>SUBTOTAL (1)</b>        |                            |                        | <b>(\$ 0.00)</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims             | Extra Claims | Fee from below | Fee Paid |
|--------------------------|--------------|----------------|----------|
| Independent Claim        | =            | X              | 0.00     |
| Multiple Dependent Claim | =            | X              | 0.00     |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid         |
|----------------------------|----------------------------|--|------------------|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |                  |
| 1201 88                    | 2201 44                    | Independent claims in excess of 3                          |                  |
| 1203 300                   | 2203 150                   | Multiple dependent claim, if not paid                      |                  |
| 1204 88                    | 2204 44                    | ** Reissue independent claims over original patent         |                  |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |                  |
| <b>SUBTOTAL (2)</b>        |                            |  | <b>(\$ 0.00)</b> |

\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$)                               | Small Entity Fee Code (\$) | Fee Description  | Fee Paid             |
|--|----------------------------|--|----------------------|
| 1051 130   | 2051 65                    | Surcharge - late filing fee or oath  |                      |
| 1052 50  | 2052 25                    | Surcharge - late provisional filing fee or cover sheet                     |                      |
| 1053 130   | 1053 130                   | Non-English specification  |                      |
| 1812 2,520   | 1812 2,520                 | For filing a request for ex parte reexamination                            |                      |
| 1804 920*  | 1804 920*                  | Requesting publication of SIR prior to Examiner action                     |                      |
| 1805 1,840*  | 1805 1,840*                | Requesting publication of SIR after Examiner action                        |                      |
| 1251 110   | 2251 55                    | Extension for reply within first month                                     |                      |
| 1252 430   | 2252 215                   | Extension for reply within second month                                    |                      |
| 1253 980   | 2253 490                   | Extension for reply within third month                                     |                      |
| 1254 1,530   | 2254 765                   | Extension for reply within fourth month                                    |                      |
| 1255 2,080   | 2255 1,040                 | Extension for reply within fifth month                                     |                      |
| 1401 340   | 2401 170                   | Notice of Appeal   |                      |
| 1402 340   | 2402 170                   | Filing a brief in support of an appeal                                     |                      |
| 1403 300   | 2403 150                   | Request for oral hearing   |                      |
| 1451 1,510   | 1451 1,510                 | Petition to institute a public use proceeding                              |                      |
| 1452 110   | 2452 55                    | Petition to revive - unavoidable   |                      |
| 1453 1,330   | 2453 665                   | Petition to revive - unintentional   | 1370.00              |
| 1501 1,370   | 2501 685                   | Utility issue fee (or reissue)   |                      |
| 1502 490   | 2502 245                   | Design issue fee   |                      |
| 1503 660   | 2503 330                   | Plant issue fee  |                      |
| 1460 130   | 1460 130                   | Petitions to the Commissioner  |                      |
| 1807 50  | 1807 50                    | Processing fee under 37 CFR 1.17(q)  |                      |
| 1806 180   | 1806 180                   | Submission of Information Disclosure Stmt                                  |                      |
| 8021 40  | 8021 40                    | Recording each patent assignment per property (times number of properties) |                      |
| 1809 790   | 2809 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |                      |
| 1810 790   | 2810 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |                      |
| 1801 790   | 2801 395                   | Request for Continued Examination (RCE)                                    |                      |
| 1802 900   | 1802 900                   | Request for expedited examination of a design application                  |                      |
| Other fee (specify) Publication & 4 Advanced Soft Copies |                            |  | 312.00               |
| <b>SUBTOTAL (3)</b>                                      |                            |  | <b>(\$ 1,682.00)</b> |

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Name (Print/Type) John C. Danch Jr.

Registration No. (Attorney/Agent)

43,593

Telephone 215-568-6400

Date November 29, 2004

Signature

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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